



BOX 10 • AMAWALK, N.Y. 10501

# MICROCOSM II

The Microcosm series of extraordinary software values continues. High quality software for your TRS-80 16K Level II microcomputer is available at very low cost.

Microcosm II is a collection of 20 original programs whose appeal and accuracy have been user tested. The programs are fully documented in a 17 page user's handbook and reliably recorded on two high quality cassettes. For \$19.95 you receive the full collection of 20 programs: two cassettes and the user's handbook all housed in a hard cover storage case. Microcosm II continues to demonstrate a new industry standard of superior software with user oriented prices. Have you seen anyone else offering truly original, well documented programs for less than one dollar apiece?

Can we really deliver? There are a lot of happy owners of our original Microcosm I package who know we can. If that doesn't include you, take a careful look at the following brief description of each program in Microcosm II.

## GAMES

1. Shooting Gallery - impressive graphics are one of the highlights of this especially addictive challenge. From 1 to 6 players can compete at any one of 9 different skill levels. This gallery really is fun for all ages.
2. Isolation - a dynamic two-player board game in which you match your skills against those of the TRS-80. The object is to "isolate" your opponent so he can no longer move. The TRS-80 plays very well, but not perfectly. If you plan your moves carefully and make no judgment errors, you just might win.
3. Perspective Racer - flashy graphics make your trip down the race track a realistic visual simulation. You're in the driver's seat as you maneuver a Formula 1 racer through the twists and turns of a grand prix course. We'll be surprised if you don't show this to everyone who wonders what you can do with your computer.

4. Fish - bring back those nostalgic memories of childhood with this ever popular card game. But be careful - you've never before played a child this smart. Your TRS-80 will neither cheat nor forget, and you must think very carefully to win.
5. Decipher - a word-puzzle game that is definitely for grown-ups. From 1 to 5 players compete at any one of 3 levels of difficulty as they attempt to decipher a scrambled word. An excellent vocabulary builder!
6. Explore - a treasure hunt in a multileveled, multichambered cave containing many dangers. Only an experienced explorer with at least a partial map is likely to have notable success.

#### EDUCATION

7. Blank Slate - allows you to "paint" pictures on the TRS-80 screen and then preserve those pictures on tape. Unfinished pictures can be saved for later completion and finished pictures can be preserved for posterity. Exercise your creative talents and build your own art gallery.
8. State Guess - will review geographic facts about the United States in an interesting, interactive manner. Select any state in the United States and the computer will be able to guess your state after asking only a few yes/no questions.
9. Planet Finder - will calculate the position of all the planets on any date after January 1, 1900. Available output includes: orbital elements of the planets for the current epoch; detailed planetary data for the requested date; visual planetary data for the requested date.
10. Algebraic Factoring - assists first year algebra students to learn six different methods for factoring polynomials. Within each of the six methods you may elect to study several examples or to test your knowledge with a ten problem quiz. We suspect the scope and format of this program will surprise and impress you.
11. Spelling Bee - a challenging two person competition in which the TRS-80 displays the phonetic spelling of a word whose correct spelling must then be entered. The word list is intended for those of high school age and older.
12. Prefix Study and Quiz - will help increase your vocabulary by introducing/reviewing the most commonly used prefixes and their definitions. This study is intended for high school and college students.
13. Suffix Study and Quiz - continues to assist vocabulary building by introducing/reviewing the most commonly used suffixes.

#### HOME

14. Electrical Use - computes your actual cost of using each electric appliance in your home. Which appliance costs more to use, a toaster oven or the oven in your stove? The answer may surprise you. As energy costs escalate, learning the actual cost of running each of your appliances almost becomes a necessity. This program just might save you unnecessary expense on future electric bills.

15. Foliage House Plants - a ready reference to the care of over 200 of the most popular foliage houseplants. If you enter a specific plant, the computer will describe the ideal growing conditions. If you enter available growing conditions, the computer will supply a list of plants that would be healthy in those conditions.
16. Stains - will enable you to tackle both stubborn and sudden stains in an organized, informed and effective manner. Simply enter the name of the substance causing the stain and the TRS-80 will display a reliable procedure for removing the stain.

JUST FOR FUN

17. Doodle Art - you relax while the computer draws random pictures on the screen. If the result is an unusually attractive picture, you can save that picture on tape for viewing at another time.
18. Roman Numerals - will convert from Roman to Arabic numerals and vice versa. After a little practice, you can test yourself with a ten problem quiz.
19. Base Conversion - will convert a number from one base to another using any base from 2 through 36. A practical use might be to check your decimal/hexadecimal conversions as you begin to learn assembly language on your TRS-80.
20. Trivia Quiz - provides a challenge for the most knowledgeable of trivia buffs. Adding your own questions can make the program even more enjoyable. Bet we stump you a few times.

To order Microcosm II, send your \$19.95 check or money order to Basics and Beyond. There is no charge for postage and handling. If you prefer, send your Visa or Mastercharge data and we'll do the rest. (New York residents include 5% sales tax). After you've used Microcosm II, drop us a note with your reactions. We want to continue to provide programs that you want.

Basics and Beyond, Inc.  
Pinesbridge Road Box 10  
Amawalk, NY 10501  
914-962-2355

